

SOUTH PRODUCTION NOTES

**December 25, 2013
Midnight Shift**

**BASF EMPLOYEES
33 Last Recordable
178 Last Lost Time**

#1 MED AL-5637: No longer making batches of AL-5637. The plan is to use the dryer and calciner for D-0756. We need to do a very good clean up of the dryer/spiral and calciner. We will go back to the AL-5637 when we are done running the D-0756.

#1 RC / clean for D-0756: Will need to bring the temperatures down and reverse the calciner and get the calciner cleaned for the D-0756 material.

Exhaust to Trimer

Day shift: Ran out final batches on the MED and stopped feeding the calciner.

Afternoon Shift: Started clean-up.

Midnight Shift:

#2 MED line/ D-0768: Continue on. Continue hand-picking contaminated bagged material...feed this material to the calciner hopper when possible.

Day Shift: Continued on. Also continued with hand picking for half of the shift.

Afternoon Shift: Continued.

Midnight Shift:

#2 RC/ D-0768: When we reach the end of lot EL00231 SS 10 we will need to switch to drums. There are blue drums in the rail shed that need to be used for this. Also, be sure to shovel the material from the floor onto the dryer bed on the feed end of the dryer at least once a shift. Continue to feed the calciner and check the screen on the granulator once a day to make sure there is not a hole in it.

Day shift: Continued to run and feed direct.

Afternoon Shift: We are feeding direct.

Midnight Shift: Continued feeding direct.

Exhaust to CTO

#3 MED line / D-1794 NAQ: Continue following the clean up sheet and signing off on what you have completed. The dryer/spiral/calciner/and calciner spiral should be done before the mixer/pulva/extruder. We will need to wash out the calciner and clean the spiral elevators before running.

Day shift: No change.

Afternoon Shift: No change.

Midnight Shift: No change.

#3 RC / D-1794 NAQ: We will need to wash out the calciner and clean the spiral elevators before running.

Exhaust to CTO

Midnight shift:

Day shift: D. L. page finished the fabrication and installation. Hopefully this will take care of the material leaking from the Cleveland vibrator.

Afternoon Shift:

Abbe Blender / D-5206: Continue on until we are out of HF. We should have 24 batches left as of 3PM Friday the 20th. All of the 5202 should be in the railshed.

Midnight shift: Out of HF.

Day shift: No change.

Afternoon Shift: Officially out of HF.

National Dryer / 5206 : Many bags of wet material will need to be refed before we feed them to the calciner.

Midnight shift: Continued refeeding wet bags after slowing dryer down.

Day shift: Continued to refeed the wet bags.

Afternoon Shift:

#4 RC / D-5206: Concrete work has been completed. Start calciner as manpower permits(need floor CRT to walk the line prior to restart.)

Exhaust to 4 DC

Midnight shift: Down (see above)

Day shift: Concrete work finished and scale reconnected.

Afternoon Shift:

HC-11 Tanks / Cu 5020: Continue on. There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per Noemi Trent, please add one of these to each strike batch in 4 tank.

Midnight shift: They were not ready for strikes.

Day shift: Down. Copper was running really slow and no strikes were made. Manpower was reassigned.

Afternoon Shift:

PK Blender / 4011: 19 batches of 4011 completed. On hold for now.

Midnight shift: No change

Day shift: No change.

Afternoon Shift: No change.

#5 RC / 4011 next:Continue on.. DC has new HEPA filter installed.

Exhaust to Trimer

Midnight shift: Continued.

Day shift: Continued on. We will keep all bags in 1 lot. No need to switch to a new lot.

Afternoon Shift: Ran out/shutting down-needs reversed when temp drops enough.

New Pfaudler / BE-0101: Continue on when batches needed. Stay in contact with the tunnel kilns to see when material is needed. Batch 32 will be the last batch.

Midnight shift:

Day shift: Batch unloaded and another batch was made and will need to be unloaded on 2nd shift and another batch made.

Afternoon Shift: Made batch.

Old Pfaudler D-0756: On hold until the sly scrubber can be fixed. Need to use RO unit for batches. **PLEASE NOTE** that each bag of base must be weighed (check-weigh) before loading into the pfaudler. Need to confirm that the bag weights are correct.

Midnight shift: On Hold.

Day shift: No change.

Afternoon Shift: On hold.

#6 - RC / D-0756: Down due to the sly scrubber blower motor being down. The bags that come off of this calciner need to be check weighed in building 31 and recorded on the log sheet. **MAKE SURE THAT WE TAPE SHUT THE SAMPLE JARS.** Maintain 250 lbs/hr.

Exhaust to Sly Scrubber

Midnight shift: Down.

Day Shift: Down until sly scrubber is fixed.

Afternoon Shift: On hold. See Day shift note.

Tower 3 / Cu-0860: Loaded and Running.

Tower 6 / Cu-0860: Loaded and running. Should come down Wednesday night.

Midnight Shift:
Day shift: Continued.
Afternoon shift: Continued

Harrop Kiln - Al-3921 T 3/16": **Down...**saggers will need to be changed to half saggers in the near future for next product. Also, parts from the harrop screener were used on the 2nd screener in the tunnel kilns.

North Screener / Cu-0860: **Continue, but DO NOT have any totes hanging to screen by 7am. Maintenance will be repairing Nitrogen leaks.**

Midnight shift:
Day shift: Nitrogen leak was fixed and the screening resumed a little past noon.
Afternoon Shift: Continued on.

South Screener / Cu-0860: **Continue.**

Midnight shift:
Day shift: Nitrogen leak was fixed and the screening resumed a little past noon.
Afternoon Shift: Continued.

#2662 Pill Machine / Al-3917 3/16: **Finished. Holding for decision to switch to 3915.**

#2664 Pill Machine / Al-3917 3/16: **Finished. Holding for decision to switch to 3915.**

Midnight shift: No change
Day shift: No change.
Afternoon Shift: No Change.

Tunnel Kiln #2 / BE-0101: **Continue loading/unloading. ..1 scoop per sagger-12 pounds.**

Midnight shift:
Day shift: Almost ran out of material. Keep up with running the new pfudler and use the cooling water during the venting/cooling phase.
Afternoon Shift: Continued.

Tunnel Kiln #4 / BE-0101: **Continue loading/unloading. ..1 scoop per sagger-12 pounds.**

Midnight shift:
Day shift: Almost ran out of material. Keep up with running the new pfudler and use the cooling water during the venting/cooling phase.
Afternoon Shift: Continued.

Bill Grodecki's Instructions:

- I. I have left cleanup instructions for MED3/RC3. The next product on mix/extrusion (starting mid-January) will be similar to D-1794 so only a rough cleanup of mix/extrude is necessary. D-1795 will run on dry/calcline starting ~12/30. Only a rough cleanup is needed to avoid white extrusions in the colored product. Since we have 2 weeks, this is a good fill in job.**
- II. SSD is going well but please check the granulator screen daily and change if necessary. Lengths will be off if a hole goes undetected.**

Tim and I discussed it and made an executive decision to begin taking department retain samples of finished tower products. Operators will begin taking 6-16 oz. samples of finished product (instead of 3). Set 3 on the post for pickup and keep 3 in the screening room for retain. If a sample turns up missing, we will have the retains to give to the lab. Keep the retains for a month and return to production. I will post the new procedure in the screening room.

ADDITIONAL NOTES:

For the weekend finish the Britesorb that is in shipping then use B-13-07 that is on the truck in dock 3. There is soda ash in shipping. Copper carb and Micosorb clay are in the rail shed. There is still more Cu 0860 for the towers in the far rail shed east end and the pole barn. Keep loading D 0768 on the truck in dock 2 and load D 0756 on the truck in dock 1. When the AL 5637 starts coming off #1 calciner please put the bags in the drop area in shipping. There is more D 0702 in the rail shed along with the last 24 bags of D 5202. There are still a few bags of AL 3921 down in building 24 on the floor then use the bags in the pole barn use lot 23 first you will need to check and see if lot 24 has been moved into pass before you can use it.

Copper Carb and Microsorb are in the far rail shed and Versal 300 in near rail shed. The next lot of Britesob is in the truck dock 1 soda ash is in shipping. D 0702 is on the 3rd floor and in the rail shed. D 5202 is in the rail shed. Versal B is in shipping. Truck 2 is for D 0756 and truck 3 is for the D 0768 there are blue drums in the rail shed if you start the D 0768 in drums. The AL 3921 is in the pole barn. Hope you all have a Merry Christmas.